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Form PTO/SB/08A		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/782,998
		Filing Date	February 20, 2004
		First Named Inventor	Nobuya ITOH
		Group Art Unit	1632
		Examiner Name	To Be Assigned
Sheet 1 of 1	Attorney Docket Number	600630-15US(562737)	

U.S. PATENT DOCUMENTS			
Exr Initials	U.S. Patent Document Number	Kind Code (if known)	Name of First Inventor of Cited Document Date of Publication of Cited Document MM-YYYY
KB	5,385,833		Bradshaw, et al. 01-1995

FOREIGN PATENT DOCUMENTS					
Exr Initials	Country Code	Foreign Patent Document Number	Kind Code (if known)	Name of Applicant of Cited Document Date of Publication of Cited Document MM-YYYY	T ₁

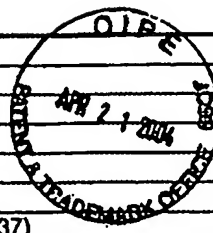
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.			T ₁
KB	UMEYAMA, T., et al., "Streptomyces coelicolor orf1, orf2, orf3, orf4, orf5 genes complete cds.", The University of Tokyo, Department of Biotechnology, Division of Agriculture and Life Sciences (August 1999).			
KB	UMEYAMA, T., et al., "Orf1, orf2, orf3, orf4, orf5 genes", The University of Tokyo, Department of Biotechnology, Division of Agriculture and Life Sciences (May 2000).			
KB	ITOH, N., et al., "Cloning and expression in <i>Escherichia coli</i> of the gene encoding phenyl trifluoromethyl ketone reductase from <i>Leifsonia</i> sp. S749", <i>Journal of Bioscience and Bioengineering</i> , Vol. 96, No. 1, p. A14 (July 2003).			
KB	INOUE, K., et al., "Production of chiral alcohols by enantioselective reduction with phenyl trifluoromethyl ketone reductase (PTKR) from <i>Leifsonia</i> sp. S749", 7 th Japanese Symposium on the Chemistry of Biocatalysts (December 2003).			
KB	MASARU, W., et al., "Purification and Characterization of Monovalent Cation-Activated Levodione Reductase from <i>Corynebacterium aquaticum</i> M-13", <i>Applied and Environmental Microbiology</i> , pp. 4399-4403 (October 1999).			
KB	YOSHISUMI, A., et al., "Cloning, Sequence Analysis, and Expression in <i>Escherichia coli</i> of the Gene Encoding Monovalent Cation-Activated Levodione Reductase from <i>Corynebacterium aquaticum</i> M-13", <i>Biosci. Biotechnol. Biochem.</i> , Vol. 65, No. 4, pp. 830-836 (2001).			
KB	BRADSHAW, C., et al., "Lactobacillus kefir Alcohol Dehydrogenase: A Useful Catalyst for Synthesis", <i>J. Org. Chem.</i> , Vol. 57, pp. 1532-1536 (1992).			
KB	MATSUDA, T., et al., "Two classes of enzymes of opposite stereochemistry in an organism: One for fluorinated and another for nonfluorinated substrates," <i>J. Org. Chem.</i> , Vol. 65, pp. 157-163 (2000).			
KB	SUZUKI, K., et al., " <i>Leifsonia</i> gen. nov., a genus for 2,4-diaminobutyric acid-containing actinomycetes to accommodate ' <i>Corynebacterium aquaticum</i> ' Leifson 1962 and <i>Clavibacter xyli</i> subsp. <i>cynodontis</i> ", <i>J. Gen. Appl. Microbiol.</i> , Vol. 45, pp. 253-262 (1999).			
KB	HUMMEL, W., "New Alcohol Dehydrogenases for the Synthesis of Chiral Compounds", <i>Advances in Biochemical Engineering/Biotechnology</i> , Vol. 58, pp. 145-184 (1997).			
KB	NAKAMURA, K., et al., "Recent developments in asymmetric reduction of ketones with biocatalysts", <i>Tetrahedron: Asymmetry Report No. 60</i> , Vol. 14, pp. 2659-2681 (2003).			

Examiner Signature	<i>Kayun G. Yun</i>	Date Considered	06/09/05
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T₁ - Place a check mark if complete document is in English; otherwise, place a letter "A" if only an English abstract is attached.

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KG	BRADSHAW, et al., "A <i>Pseudomonas</i> sp. Alcohol Dehydrogenase with Broad Substrate Specificity and Unusual Stereospecificity for Organic Synthesis", <i>J. Org. Chem.</i> , 57, pp. 1526-1532 (1992).	
KG	BRADSHAW, et al., "Lactobacillus kefir Alcohol Dehydrogenase: A Useful Catalyst for Synthesis", <i>J. Org. Chem.</i> , 57, pp. 1532-1536 (1992).	
KG	WONG, et al., "Enzymatic vs. Fermentative Synthesis: Thermostable Glucose Dehydrogenase Catalyzed Regeneration of NAD(P)H for use in Enzymatic Synthesis", <i>J. Am. Chem. Soc.</i> , 107, pp. 4028-4031 (1985).	
KG	YAMAZAKI, et al., "Stereoselectivity in the Microbial Reduction of (Trifluoroacetyl)ferrocene and 2-Fluoroacetophenones", <i>Tetrahedron: Asymmetry</i> , Vol. 4, No. 6, pp. 1287-1294 (1993).	
KG	BERNARDI, et al., "Production of (R)-1-(1,3-Dithian-2-yl)propan-2-ol by Microbial Reduction", <i>J. Chem. Soc. Perkin Trans.</i> , 1, pp. 1607-1608 (1987).	
KG	NAKAMURA, et al., "Different Stereochemistry for the Reduction of Trifluoromethyl Ketones and Methyl Ketones Catalyzed by Alcohol Dehydrogenase from <i>Geotrichum</i> ", <i>Tetrahedron Letters</i> , Vol. 37, No. 32, pp. 5727-5730 (1996).	

Examiner Signature	<i>Kay G. Jones</i>	Date Considered	06/09/05
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